

PATENT SPECIFICATION



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323,436

Complete Accepted: Jan. 2, 1930.

COMPLETE SPECIFICATION.

Improvements in Tea and like Infusers.

I, ERNST RUDOLF ANDERS, of 19, Baumschulenstrasse, Dresden-Blasewitz, Germany, a German citizen, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

Tea, ground coffee and similar substances are often supplied in gauze bags which are filled and packed mechanically and subsequently employed as infusers in the preparation of the beverages, the substances being proportioned in the bags to meet different requirements.

When the bags are served out, say in a restaurant for customers' own use, they are ordinarily difficult to handle in that they persist in floating on top of the liquid where they look untidy and where the infusion cannot be carried out effectively.

For maintaining the bag immersed in the liquid, it has been proposed to supply a wire having at one end a coil to which the bag can be attached by means of its tying string.

This attachment of the bag to the coil and its subsequent detachment from the same can hardly be effected without the bag being touched by hand which is inconvenient and unhygienic.

The object of the present invention is to provide a handle which can be attached to and removed from the bag with the greatest ease, and the invention consists in the provision of a handle in the form of a rigid rod, spoon or tube having at its lower end simply a hook or a slit wherein the string can easily be engaged without the bag being touched by hand.

Fig. 1 of the accompanying drawings represents a view shewing such a holder in use,

Fig. 2, a view of a holder of modified construction,

Fig. 3, a view of a further modification,

Fig. 4, a view of a holder in the form of a tube,

Fig. 5, a view shewing a modification of the tube,

Fig. 6, a view of a holder in the form

of a spoon,

Fig. 7, a view of a bell-shaped holder, 55

Fig. 8, a view shewing a modification of Fig. 7, and

Fig. 9, a view of a modified rod-shaped holder.

The holder is made of any suitable insoluble and tasteless material, such as glass or the like, and may have any convenient form. The holder *a* in Fig. 1 consists of a stick or a glass rod which is fitted with metal collets *b* and *c* provided with hooks or clips. The collets are placed at opposite ends of the rod, and the string *f* whereby the infuser bag *e* is tied, is twisted around the rod and attached to the hooks or clips, the bag being arranged close to the lower end of the rod so that the latter can be conveniently used for immersing the bag in and stirring the liquid in which the contents are to be infused. The operation is indicated in Fig. 1. The collet *c* is arranged at a distance from the lower end *d* of the rod so as to prevent the hook from being thrust into the bag. 60

Fig. 2 shews an arrangement wherein the stick or rod *a* is formed integrally with a hook *b*¹ and has at the lower end *d* a slit *c* for the reception of the string *f*. 65

In another arrangement, which is shewn in Fig. 3, the rod is formed with two slits *b*² and *c*², and it has also at the top end a plate *g* which may be provided with letters or figures. 70

Fig. 4 shews a holder in the form of a glass tube *a*¹ provided with a collet and clip *c* for attachment to the bag *e*. This tube may be used for imbibing the liquid. A similar arrangement is shewn in Fig. 5 wherein the tube *a*² is provided at its lower end with a perforated bowl *h*. 75

A holder *a*³ in the form of a spoon is shewn in Fig. 6. The spoon has an aperture *b*³ and an eyelet *c*³ for the reception of the string *f*. 80

In the construction shewn in Figs. 7 and 8 a bell *b*⁴ is formed at the lower end of a rod *a*⁴. The bell is adapted to receive the bag *e* and has a slit *c*⁴ through which the string *f* is passed. The bell may, as shewn in Fig. 8, be provided with perforations *d*¹, and the edge *e*¹ of the bell mouth may be waved. 85

In Fig. 9, a holder is shown which consists of a glass rod a^5 , having at one end a spherical head c^5 in the neighbourhood of which a headed button b^5 is provided. 5 for the reception of the string. The other end of the rod is flattened and formed with a slit d^5 .

The holder also serves as a convenient means for removing the bag from the liquid without wetting the hands. 10

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I 15 claim is:—

1. A holder of the kind referred to for tied tea and like infusion bags, comprising a rigid rod, spoon or tube having at its lower end a hook or a slit wherein the string of the bag can be engaged for the immersion of the bag into the liquid. 20

2. A device according to claim 1 wherein the bag-attaching means are situated at a distance from the end of the holder, substantially as and for the purpose set forth. 25

Dated the 8th day of April, 1929.

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Registered Patent Agents.

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Fig. 1.

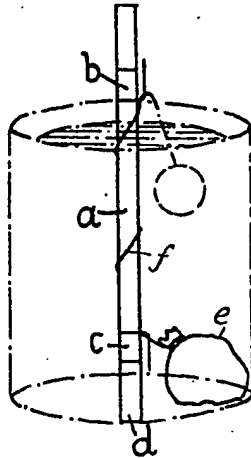


Fig. 2.

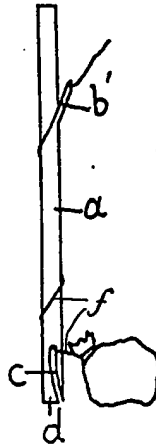


Fig. 3.

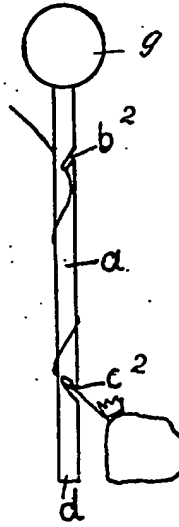


Fig. 4.

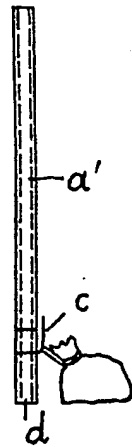


Fig. 5.

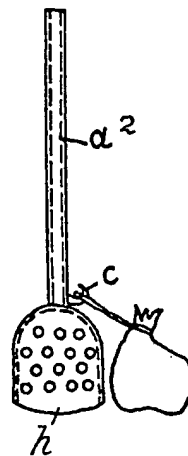


Fig. 6.

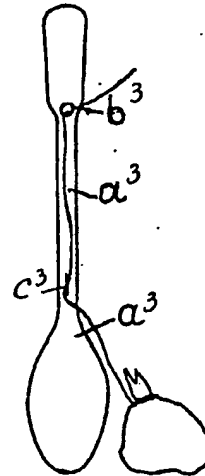


Fig. 7.

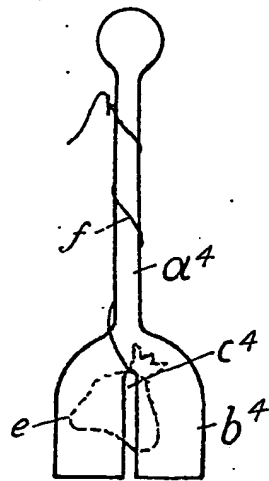


Fig. 8.

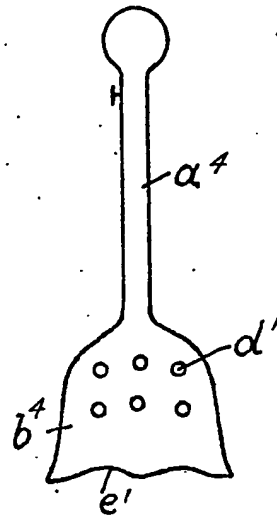
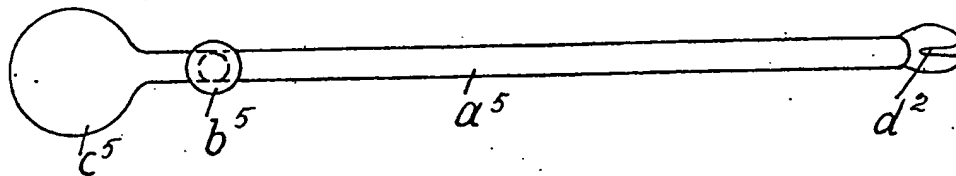


Fig. 9.



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[This Drawing is a reproduction of the Original on a reduced scale]

928,436 COMPLETE SPECIFICATION

SHEET 1

Fig. 1.

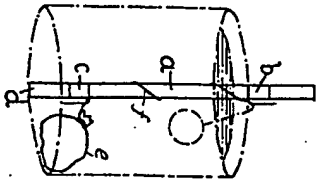


Fig. 2.

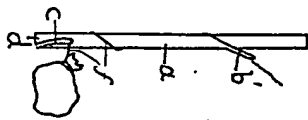


Fig. 3.

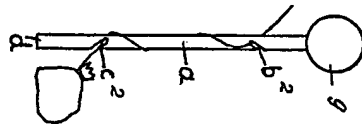


Fig. 4.

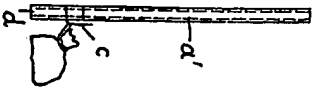


Fig. 5.

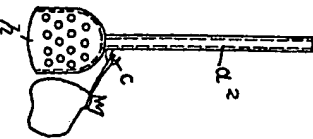


Fig. 6.

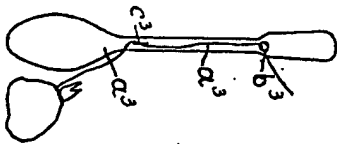


Fig. 7.

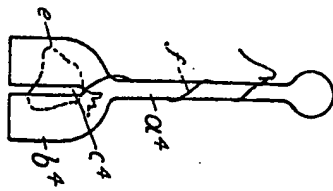


Fig. 8.

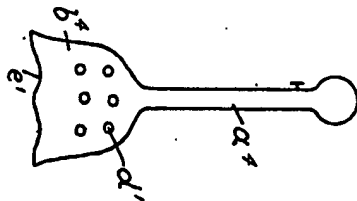
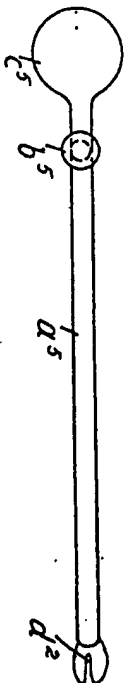


Fig. 9.



SHEET 2